

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G09F15/00 E04H15/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G09F E04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 6 266 904 B1 (ZHENG YU) 31 July 2001 (2001-07-31)</p> <p>column 2, line 62 – column 3, line 42 column 5, line 9 – line 22 figures 1,3,5</p> <p>-----</p> <p>US 6 318 394 B1 (ZHENG YU) 20 November 2001 (2001-11-20)</p> <p>column 2, line 27 – line 33 column 3, line 33 – line 51 column 5, line 33 – line 63 column 6, line 27 – line 51 figures 9-17</p> <p>-----</p> <p style="text-align: right;">-/--</p>	1,2, 7-10,15, 16,25-28
X		1,2, 7-10, 15-17, 25-28

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

27 October 2004

Date of mailing of the International search report

05/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/066553 A1 (ZHENG YU) 10 April 2003 (2003-04-10) page 4, paragraph 53 page 4, paragraph 61 page 4, paragraph 67 – paragraph 68 -----	1,2, 7-10, 15-17, 25-28
A	US 6 161 320 A (PETERSON STEVEN CHARLES) 19 December 2000 (2000-12-19) the whole document -----	1-28

